

Formatted Alignments

FL Dog Cath Protein Met-Stop
 PR-39 cDNA Translation
 Il37 full length
 cramp full length
 Goat Cath-P82018 Bactenecin 5
 (SEQ ID NO: 34)

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      10      20      30
M E T Q R S S L G R W S L L L L L G L V P A I A
D P L C W M G F S Q S
K N G H D V P W L R S S
Q F D V P W L R S S

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      40      50      60
R A L S Y R E A V L R A V D N Q R S S E A N L Y R L L
Q A L S Y R E A V L R A V D N Q R S S E A N L Y R L L
- T P S R R R R R R R R R R R R R R R R R R R R R
Q A L S Y R E A V L R A V D N Q R S S E A N L Y R L L

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      70      80      90
L D P P D E D P T P K P V S F T V K E T V C P R T T
T N S Q K K A D D D N I D K D S R R R R R R R R R R
L D Q P K K A D D D G T P K P V S F T V K E T V C P R T T
L D P R T M G D D D D D D D D D D D D D D D D D D D
L D P E T Q G D D D D D D D D D D D D D D D D D D D
L D P A E N D V D D D D D D D D D D D D D D D D D D

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      100      110      120
Q Q P P E C D F K E N G L V K Q C G T V T L N P S
Q Q P P E C D F K E N G L V K Q C G T V T L N P S
Q Q P P E C D F K E N G L V K Q C G T V T L N P S
Q Q P P E C D F K E N G L V K Q C G T V T L N P S
Q Q P P E C D F K E N G L V K Q C G T V T L N P S
Q Q P P E C D F K E N G L V K Q C G T V T L N P S

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      130      140      150
F D I S C N E P G Q V R R P P I R P P R P P F N
L D S S S S S S S S S S S S S S S S S S S S S S
L D S S S S S S S S S S S S S S S S S S S S S S
L D S S S S S S S S S S S S S S S S S S S S S S
L D S S S S S S S S S S S S S S S S S S S S S S
L D S S S S S S S S S S S S S S S S S S S S S S

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      160      170      180
K I G R I Q R I K F L P R K I G R I Q R I K F L P R
P P F F P P L P P R I P P G P P R F P P P R F P P
K I G R I Q R I K F L P R K I G R I Q R I K F L P R
P P F F P P L P P R I P P G P P R F P P P R F P P
K I G R I Q R I K F L P R K I G R I Q R I K F L P R
P P F F P P L P P R I P P G P P R F P P P R F P P

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FIG. 1